

PTO/SB/21 (09-06)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Dec 14/06

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

| | | | |
|--|---|------------------------|-----------|
| Total Number of Pages in This Submission | 9 | Attorney Docket Number | MI22-2506 |
|--|---|------------------------|-----------|

ENCLOSURES (Check all that apply)

| | | |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO Return Receipt Postcard; Check for Fees; Request for Certificate of Correction - App. and PTO mistake; Certificate of Correction in duplicate |
| <input type="checkbox"/> Remarks Customer No. 021567 | | |

Certificate

DEC 13 2006

of Correction

| | | | |
|--------------|--------------------------|----------|--------|
| Firm Name | Wells St. John P.S. | | |
| Signature | | | |
| Printed name | David G. Latwesen, Ph.D. | | |
| Date | December 6, 2006 | Reg. No. | 38,533 |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

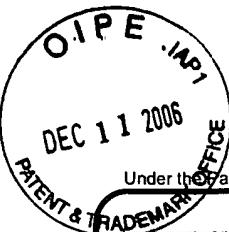
| | | | |
|-----------------------|-----------------|------|------------------|
| Signature | | | |
| Typed or printed name | Elizabeth Weber | Date | December 6, 2006 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2006

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)
 100.00
Complete if Known

| | |
|----------------------|--------------------------------|
| Application Number | 10/781,588/US Pat No 6,982,457 |
| Filing Date | 02/17/04/Iss. 01/03/06 |
| First Named Inventor | Arup Bhattacharyya |
| Examiner Name | Theresa T. Doan |
| Art Unit | 2814 |
| Attorney Docket No. | MI22-2506 |

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 23-0925 Deposit Account Name: Wells St. John P.S.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fees Paid (\$) |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | _____ |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | _____ |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | _____ |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | _____ |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | _____ |

2. EXCESS CLAIM FEESFee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | Small Entity | |
|--------------|--------------|----------|---------------|--------------|----------|
| | | | | Fee (\$) | Fee (\$) |
| - 20 or HP = | x | = | | 50 | 25 |

HP = highest number of total claims paid for, if greater than 20.

| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims | |
|---------------|--------------|----------|---------------|---------------------------|---------------|
| | | | | Fee (\$) | Fee Paid (\$) |
| - 3 or HP = | x | = | | | |

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|----------|---------------|
| - 100 = | / 50 = | (round up to a whole number) x | = | |

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Request for Certificate of CorrectionFees Paid (\$)\$100.00**SUBMITTED BY**

| | | | |
|-------------------|--------------------------|---|------------------------|
| Signature | | Registration No. 38,533 (Attorney/Agent) | Telephone 509-624-4276 |
| Name (Print/Type) | David G. Latwesen, Ph.D. | | Date December 6, 2006 |

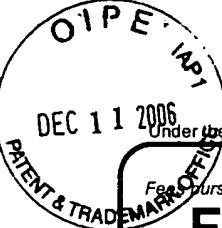
This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/08/2004.

Fee Pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2006

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 100.00)
Complete if Known

| | |
|----------------------|--------------------------------|
| Application Number | 10/781,588/US Pat No 6,982,457 |
| Filing Date | 02/17/04/Iss. 01/03/06 |
| First Named Inventor | Arup Bhattacharyya |
| Examiner Name | Theresa T. Doan |
| Art Unit | 2814 |
| Attorney Docket No. | MI22-2506 |

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Check Credit Card Money Order None Other (please identify): _____
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Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments

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| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | |
|------------------|-------------|--------------|-------------|--------------|------------------|--------------|
| | Fee (\$) | Small Entity | Fee (\$) | Small Entity | Fee (\$) | Small Entity |
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| Design | 200 | 100 | 100 | 50 | 130 | 65 |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 |

2. EXCESS CLAIM FEES**Fee Description**

| Fee Description | Small Entity |
|--|--------------|
| Each claim over 20 (including Reissues) | 50 25 |
| Each independent claim over 3 (including Reissues) | 200 100 |
| Multiple dependent claims | 360 180 |

| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims |
|--------------|--------------|----------|---------------|---------------------------|
| - 20 or HP = | x | = | | Fee (\$) |

HP = highest number of total claims paid for, if greater than 20.

| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | |
|---------------|--------------|----------|---------------|----------|
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| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|----------|---------------|
| - 100 = | / 50 = | (round up to a whole number) x | | = |

4. OTHER FEE(S)Non-English Specification, \$130 fee (no small entity discount) **Fees Paid (\$)**

Other (e.g., late filing surcharge): Request for Certificate of Correction \$100.00

SUBMITTED BY

| | | | |
|-------------------|--------------------------|---|------------------------|
| Signature | | Registration No. (Attorney/Agent) 38,533 | Telephone 509-624-4276 |
| Name (Print/Type) | David G. Latwesen, Ph.D. | | Date December 6, 2006 |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

DEC 14 2006



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No 6,982,457 B2
Patent Issue Date January 3, 2006
Application Serial No. 10/781,588
Filing Date February 17, 2004
Assignee Micron Technology, Inc.
Inventorship Arup Bhattacharyya
Attorney's Docket No. MI22-2506
Title: Semiconductor Devices, And Electronic Systems Comprising
Semiconductor Devices

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR
APPLICANT MISTAKES and PTO MISTAKES (37 C.F.R. §§ 1.322(a) and 1.323)**

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ATTN: Decision and Certificate of Correction
Branch of the Patent Issue Division

From: David G. Latwesen, Ph.D. (Tel. 509-624-4276; Fax 509-838-3424)
Wells St. John P.S.
601 W. First Avenue, Suite 1300
Spokane, WA 99201-3828

Sir:

It is hereby requested that a Certificate of Correction be issued with respect to Patent No. 6,982,457 B2, granted January 3, 2006, in accordance with the Certificate of Correction form attached hereto in duplicate.

It is noted that errors appear in this patent of a typographical nature of character, as more fully described below. The errors occurred in good faith. Correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination.

12/12/2006 WASFAW1 00000006 6982457

01 FC:1811

100.00 0P

DEC 14 2006

The exact page and line number where the errors occur in the application file are:

Page 46, line 12 in the Specification/Page 1, Abstract in the issued Patent;
Page 6, line 14 in the Specification/Col 3, line 28 in the issued Patent;
Page 25, line 8 in the Specification/Col 12, line 28 in the issued Patent;
Page 33, line 9 in the Specification/Col 16, line 31 in the issued Patent;
Page 34, line 10 in the Specification/Col 16, line 67 in the issued Patent;
Page 5, Claim 17 in the Preliminary Amendment/Col 18, line 30 in the issued Patent.

The other error listed on the Certificate of Correction form were apparently incurred through the fault of the PTO as will be disclosed by the records of files in the Office.

Attached hereto, in duplicate, is Form PTO-1050, with at least one copy being suitable for printing.

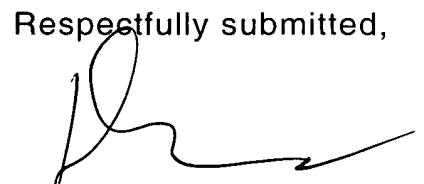
Enclosed is a check in the amount of \$100.00, as required by 37 CFR 1.20(a).

Dated:

12/6/06

By:

Respectfully submitted,



David G. Latwesen, Ph.D.
Reg. No. 38,533

DEC 14 2006

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,982,457 B2

APPLICATION NO.: 10/781,588

ISSUE DATE : January 3, 2006

INVENTOR(S) : Arup Bhattacharyya

It is certified that an error or errors appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 1, Abstract –

Replace “orders of magnitude superior endurance compared to other”

Insert -- orders of magnitude superior in endurance compared to other --

Col. 3, line 28 –

Replace “Digest, 2002, 00. 98-99; and Huang, L.J. et al., “Carrier”

Insert --Digest, 2002, pp. 98-99; and Huang, L.J. et al., “Carrier--

Col. 12, line 28 –

Replace “employed by industry, the floating gate devices and the”

Insert --employed by the industry, the floating gate devices and the--

Col. 16, line 31 –

Replace “incorporate PGA and/or FGPA comprising non-volatile”

Insert -- incorporate PGA and/or FPGA comprising non-volatile--

Page
1 of 2

Mailing Address of Sender:

David G. Latwesen, Ph.D.
Wells St. John P.S.
601 West First Avenue, Suite 1300
Spokane, WA 99201-3828

Patent No. US 6,982,457 B2

DEC 14 2006

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,982,457 B2

APPLICATION NO.: 10/781,588

ISSUE DATE : January 3, 2006

INVENTOR(S) : Arup Bhattacharyya

It is certified that an error or errors appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 16, line 67 –

Replace “present invention. One of the ordinary skill in the art will”
Insert --present invention. One of ordinary skill in the art will--

Col. 18, line 30 –

Replace “17. The device of claim 1 wherein the substratecomprises”
Insert --17. The device of claim 1 wherein the substrate comprises--

Page
2 of 2

Mailing Address of Sender:

David G. Latwesen, Ph.D.
Wells St. John P.S.
601 West First Avenue, Suite 1300
Spokane, WA 99201-3828

Patent No. US 6,982,457 B2

14 2006

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,982,457 B2

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Page
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Mailing Address of Sender:

David G. Latwesen, Ph.D.
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601 West First Avenue, Suite 1300
Spokane, WA 99201-3828

Patent No. US 6,982,457 B2

EC 142003

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,982,457 B2

APPLICATION NO.: 10/781,588

ISSUE DATE : January 3, 2006

INVENTOR(S) : Arup Bhattacharyya

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Patent No. US 6,982,457 B2

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